

ST2 UPDATE

Board Workshop #2

March 6, 2008

Progress Since November

- November 29th, 2007
 - Proposition 1 vote research and analysis
 - Vote options presentation (2008 or 2010)
- December 13th, 2007
 - Refreshed rationale for system expansion
 - Key considerations for moving forward
- January 24th, 2008
 - Needs assessment presentation
- January 31st, 2008
 - Board Workshop – roll-out of corridor service concepts
- February 28th, 2008
 - Core Projects and New/Developing Programs
 - Review developing plan

Public outreach
on-going from
January through
March

Objectives

- Present preliminary 2020 ST2 Update options
- Seek direction on moving forward

Planning Overview

- 2020 planning horizon – 12 year plan
- Smaller investment alternative to ST2 20 year plan
- Multimodal response to market demand
- Incremental evolution of long range transit vision
- Recognition of needed flexibility in defining and funding station access

Plan Options

- Core Investment Level (0.4%)
 - Base level for discussion and comparison of alternate upper and lower investment levels
 - Generates ~ \$6.538 billion in capital investments over 12 years
- Lower Investment level (0.3%)
 - Limited opportunity for regional multimodal investment
- Upper Investment Level (0.5%)
 - Allows for more extensive and accelerated fixed guideway investment
 - Generates ~ \$7.745 billion in capital investments over 12 years

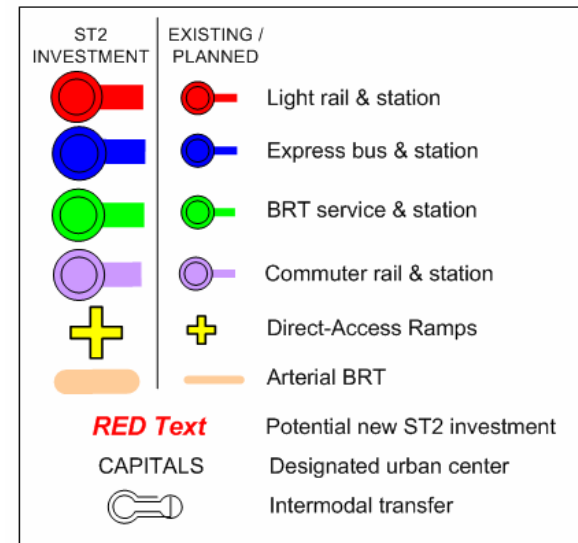
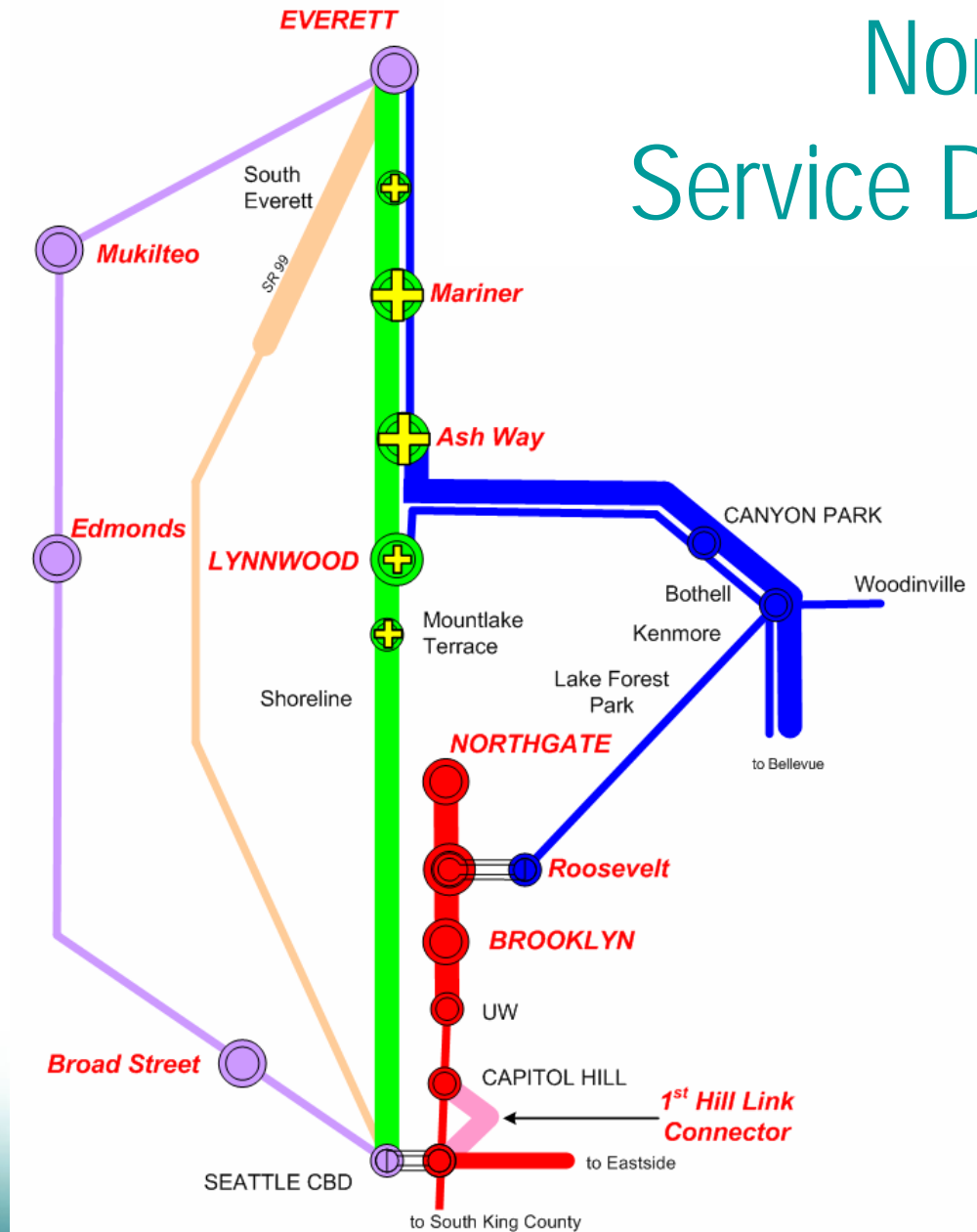
Needs Assessment Review

- Transit market demand (2004-2030) by corridor
 - North: 171,000 daily trips (161%)
 - South: 56,000 daily trips (182%)
 - East: 54,000 daily trips (152%)
- Parking/Station Access Demand
 - 68% ST Express parking nearly full or over capacity
 - 79% Sounder parking nearly full or over capacity
- Sounder regularly at standing room only in the south corridor
- 68% of ST Express routes are regularly full in peak period

Core Investment Response

- Targeted Link, Sounder, and ST Express investments in highest demand corridors
- 90% increase in Sounder south corridor capacity beyond Sound Move
- Nearly doubling of Link light rail miles (adds 17.7 miles to Sound Move's 18.8)
- 25% increase in ST Express service beyond Sound Move
- 82% increase in ST Express parking/access at targeted lots
- 60% increase in Sounder parking/access at targeted lots

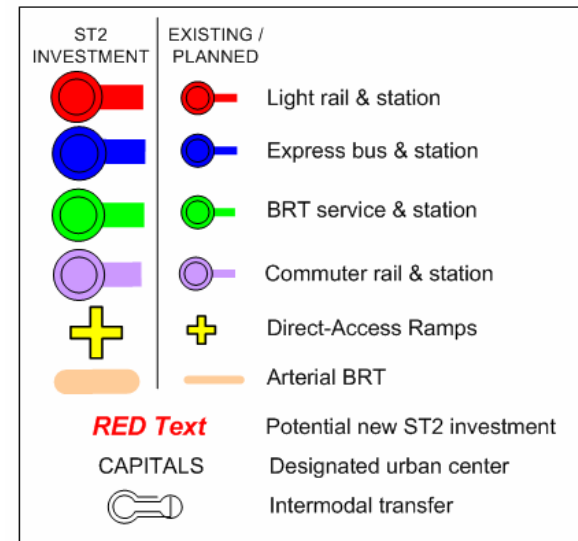
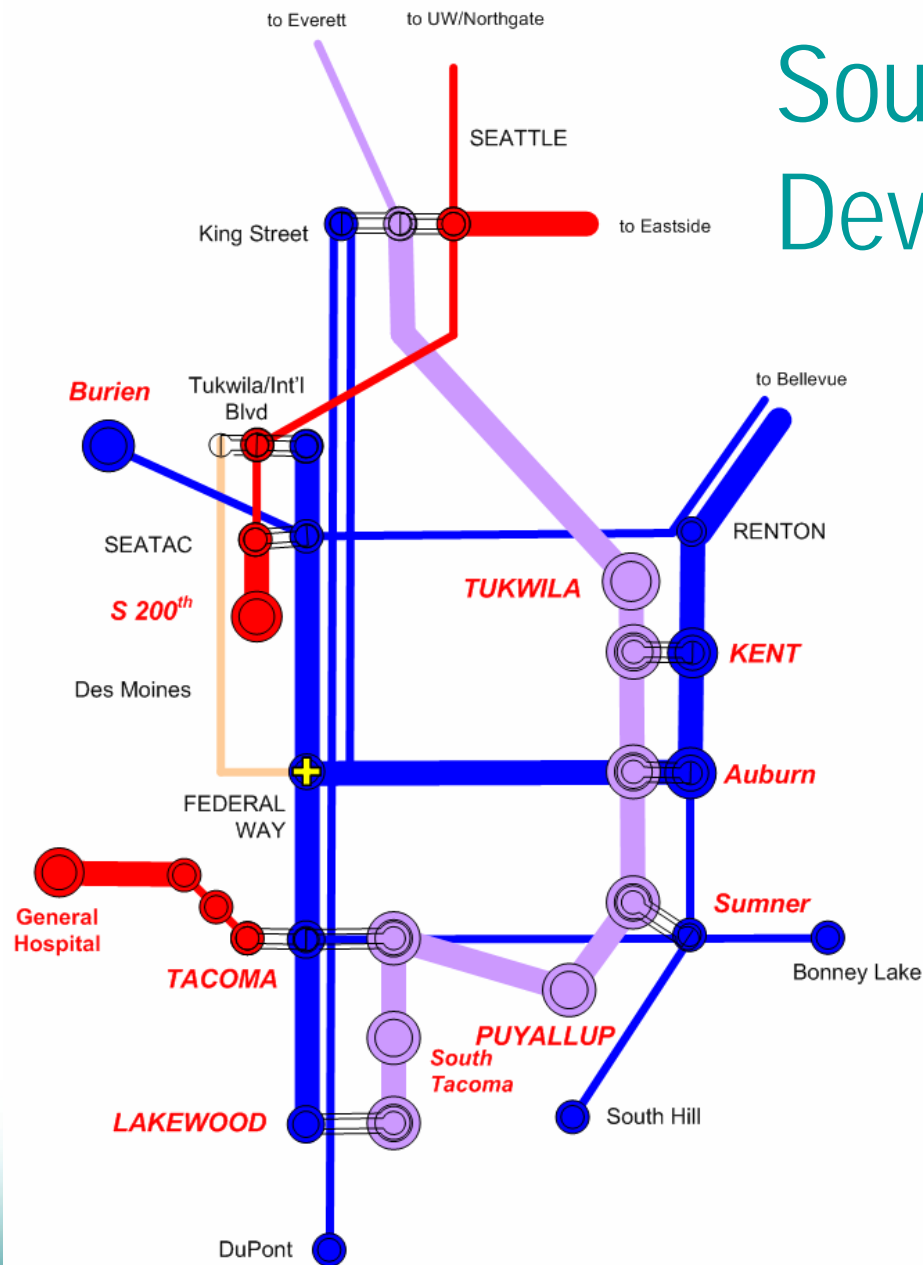
North Corridor Service Development Plan



Core Investment Projects by Corridor – North

- Commuter Rail
 - Broad Street Station
 - Mukilteo Station Parking Garage
 - Edmonds Permanent Station
- Light Rail
 - Link extension from UW to Northgate
 - First Hill Link Connector
- ST Express
 - Mountlake Terrace Freeway Station
 - Snohomish County BAT lane investments to improve regional system access
 - Ash Way Parking Garage (700 new spaces)
 - Lynnwood Parking Garage (600 new spaces)
 - Everett Station Parking Garage (700 new spaces)
 - Ash Way HOV Ramps
 - Mariner HOV DA Ramps
 - Mariner Transit Center & Parking Garage (600 new spaces)
 - ~ 50% service expansion

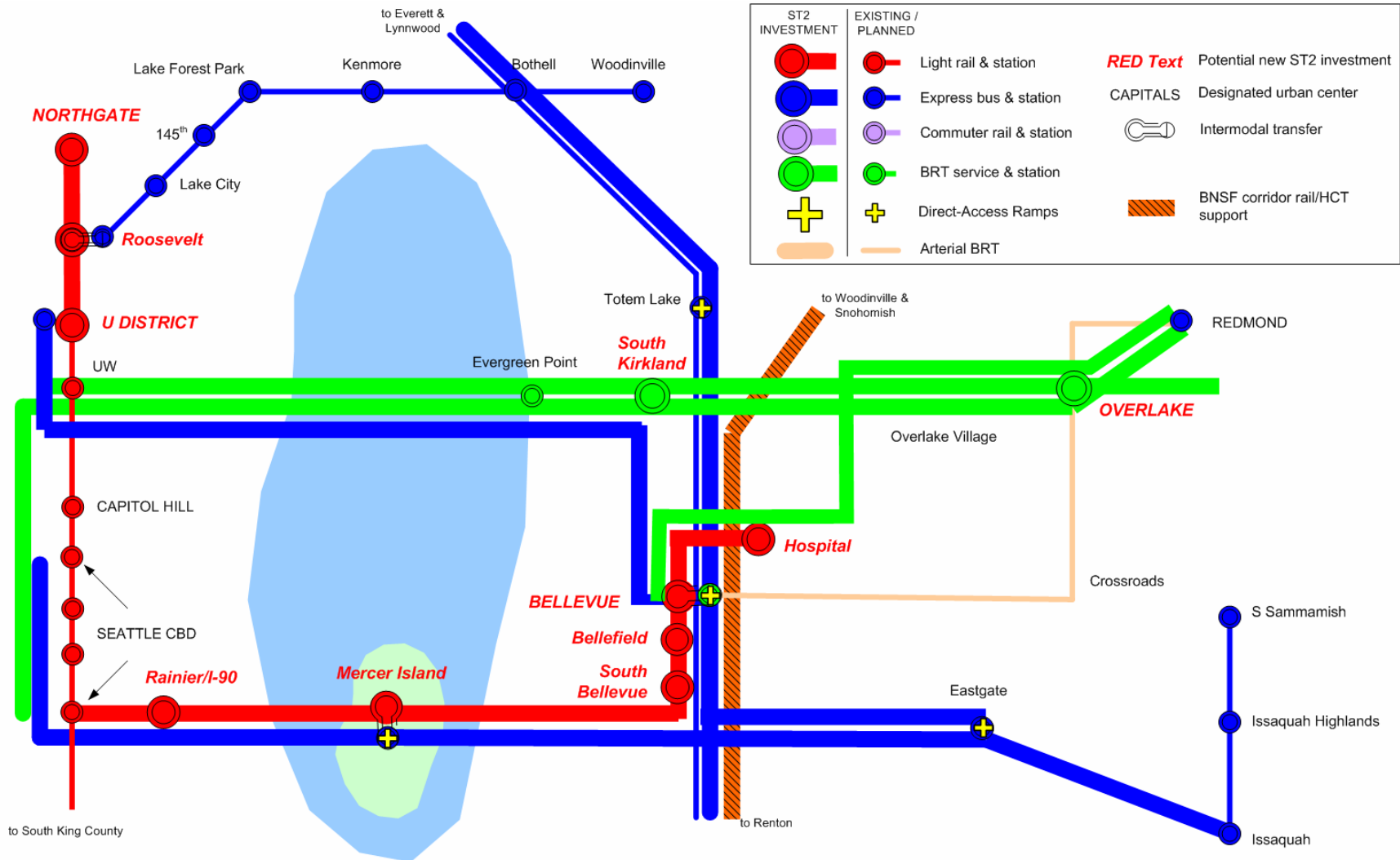
South Corridor Service Development Plan



Core Investment Projects by Corridor – South

- Commuter Rail
 - Lakewood - Seattle Expanded Service
 - Sounder 8-Car Platform Extensions
 - Tukwila Permanent Station (200 new spaces)
 - Sumner Station Parking Garage & Ped Bridge (400 new spaces)
 - Puyallup Station Parking Garage & Ped Bridge (600 new spaces)
 - Kent Station Parking & Ped Bridge (400 new spaces)
 - Tacoma Dome Access Improvements
 - South Tacoma Station Parking Garage & Ped Bridge (600 new spaces)
 - Lakewood Station Parking Garage (600 new spaces)
 - Track, Structure, and Signal Upgrades
- Light Rail
 - Tacoma - Tacoma GH
 - Link extension from SeaTac Airport to South 200th
- ST Express
 - Burien Parking Garage (100 new spaces)
 - Auburn Station Parking Garage (500 new spaces)
 - ~ 20% service expansion

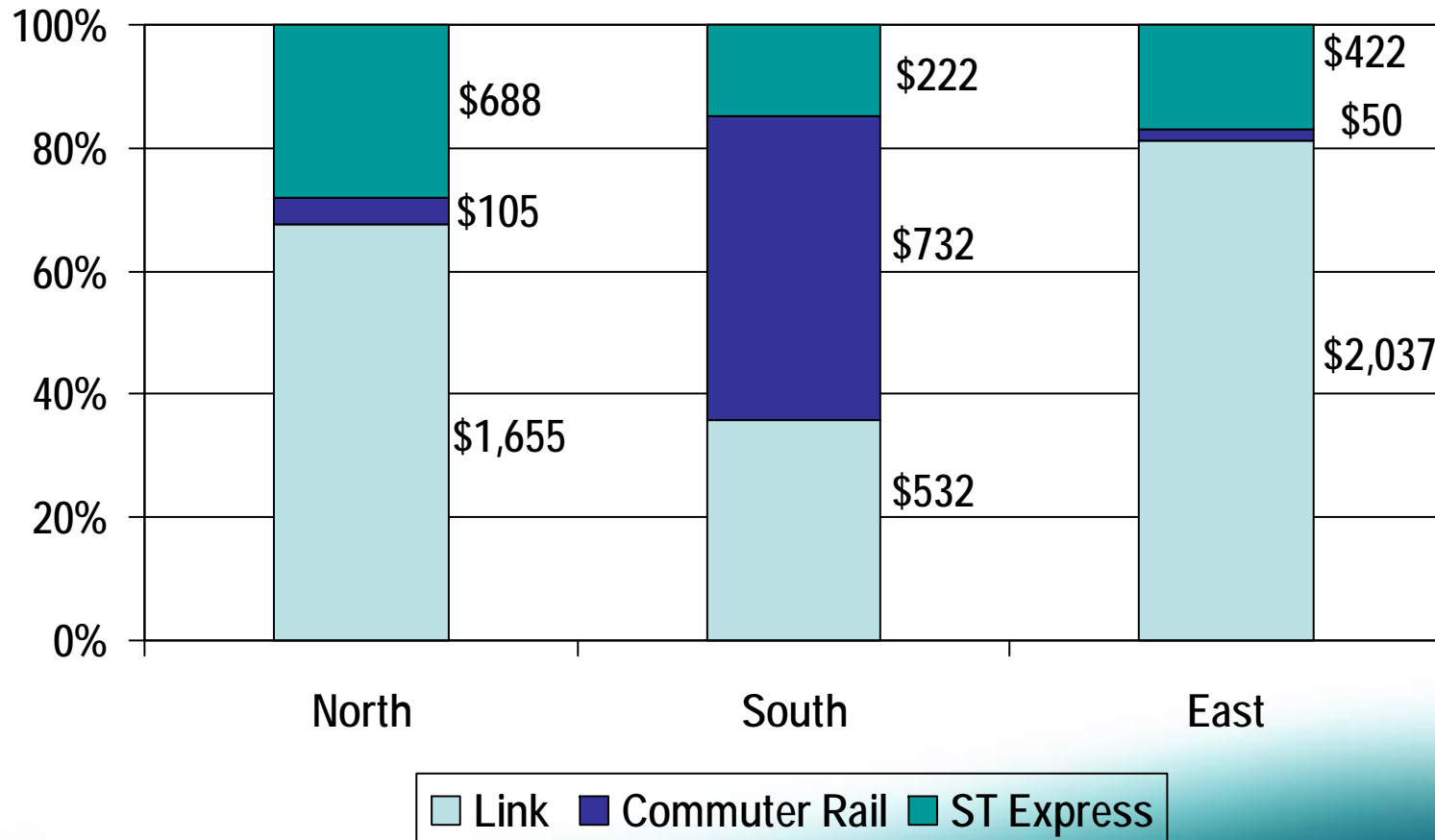
East Corridor Service Development Plan



Core Investment Projects by Corridor – East

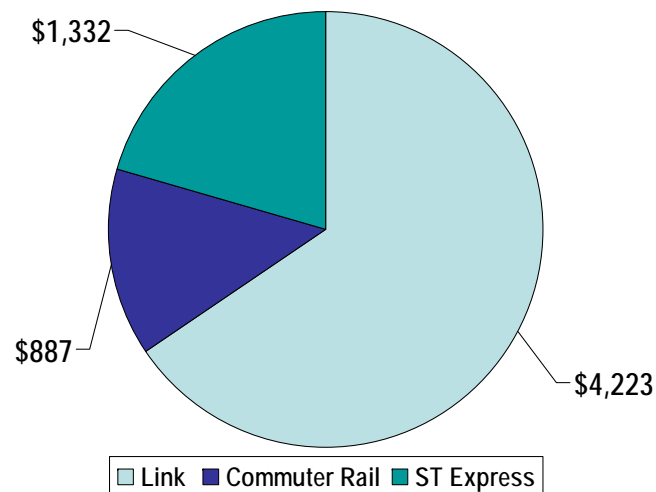
- Commuter Rail
 - BNSF Corridor - East King Contribution
- Light Rail
 - Link extension from Seattle to Bellevue
- ST Express
 - SR520 Transit Capital Contribution
 - Overlake TC Ped Bridge
 - I-90 Center Roadway project (R8A)
 - S Kirkland Parking Garage (250 new spaces)
 - ~ 20% service expansion (SR520, I-90, and I-405 corridors)

Core Investments by Mode by Corridor

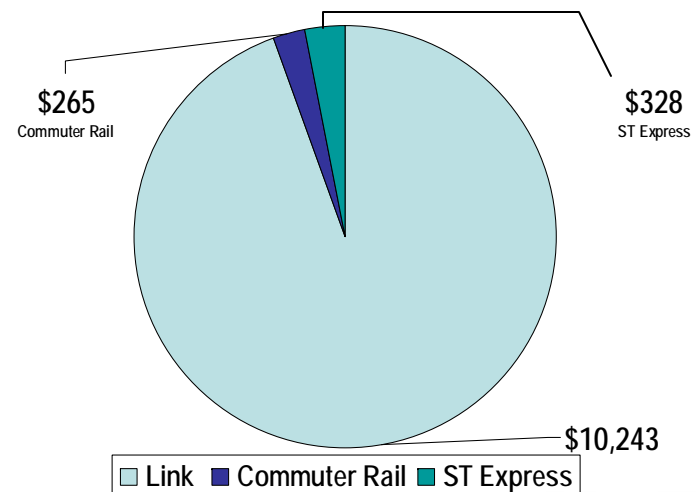


System-wide Investments by Mode

2008 ST2 Update

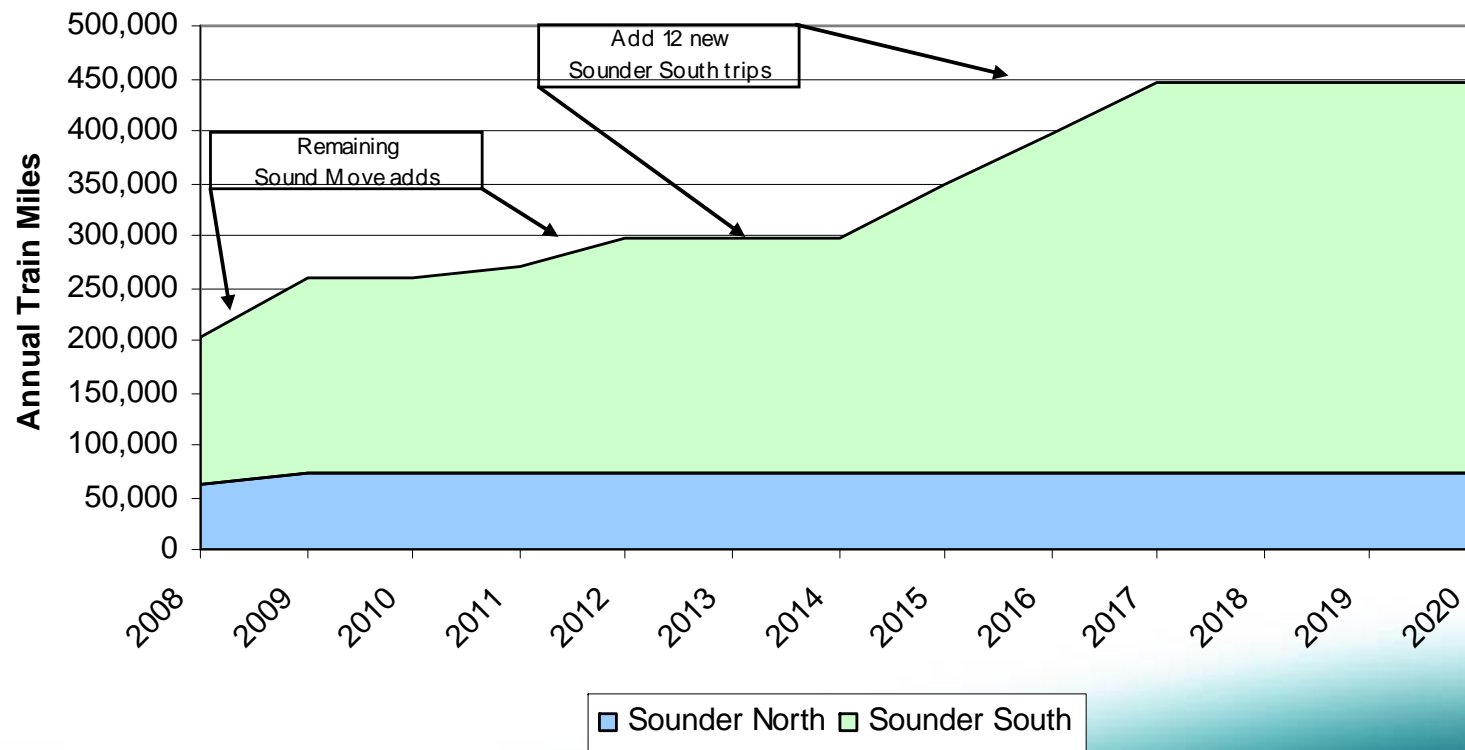


2007 ST2 Plan



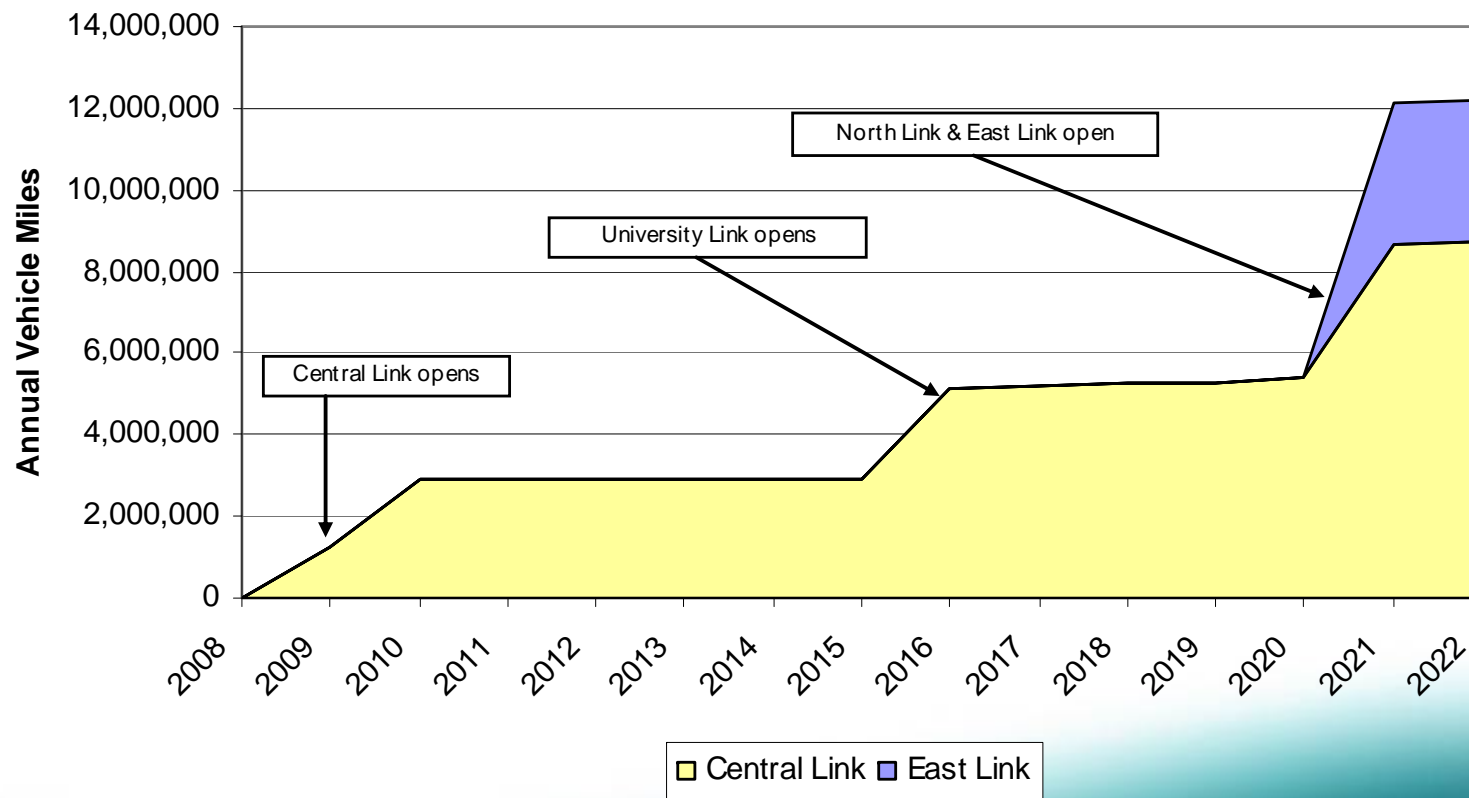
Core Sounder Service Plan

Potential **Sounder** Commuter Rail Service Investment
Sound Move + ST2 Additions



Core Link Service Plan

Potential **Link** Light Rail Service Investment
Sound Move + ST2 Additions



Core ST Express Annual Platform Hours by Corridor

	2008 Base	2009-2013	2014-2020	% Change
North	93,000	111,550	139,438	50%
South	220,000	233,800	256,800	17%
East	295,000	313,950	363,343	23%
Total	608,000	659,300	759,580	25%

NOTES:

- Includes a total of 36,000 annual platform hours remaining to be programmed from Sound Move.
- North King Co. does not invest in ST Express service.

Discussion

Upcoming Schedule

- March 7th
 - ERP Review
- March 13th
 - Review public/stakeholder input
 - Present updated draft 2020 ST2 plan update
- Late March/Early April
 - Draft 2020 ST2 plan update for possible action
- April-May
 - Conduct public outreach and seek comment
 - ERP Review
 - Prepare Benefit-Cost Analysis
 - Prepare PSRC conformity
- June-July
 - Conduct public & stakeholder outreach
 - ERP Review
 - Submit Benefit-Cost Analysis to PSRC
 - Gain PSRC conformity finding
 - Possible action on final ST2 plan update